



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re the application of: Timothy A. Springer *et al.*

Serial No.: 09/945,265

Filed: August 31, 2001

For: "Modified Polypeptides Stabilized in a
Desired Conformation and Methods
for Producing Same"

Attorney Docket No.: CBN-002CP

Group Art Unit: 1645

Examiner: Not Yet Assigned

Commissioner for Patents
Box Missing Parts
Washington, D.C. 20231

Attn: Official Draftsperson

TRANSMITTAL OF FORMAL DRAWINGS

Dear Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application dated October 18, 2001, transmitted herewith are Thirteen (13) Sheets of Formal Drawings (Figures 1, 2A-D, 3A-B, 4A-B, 5, 6, 7, 8A-C, 9A-F, 10A-B, 11A-C and 12A-C). Applicants respectfully submit that the formal drawings are in compliance with 37 C.F.R. 1.84. Applicants request that the drawings presently on file be replaced with the enclosed Formal Drawings for the above-referenced application. *No new matter has been added.*

Please charge any fees in connection with this matter to Deposit Account No. 12-0080.

For this purpose, a duplicate of this sheet is enclosed.

Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Box Missing Parts, Washington, DC 20231 on:

January 18, 2002

Date

Debra J. Milasincic

Registration No. 46,931

LAHIVE & COCKFIELD, LLP

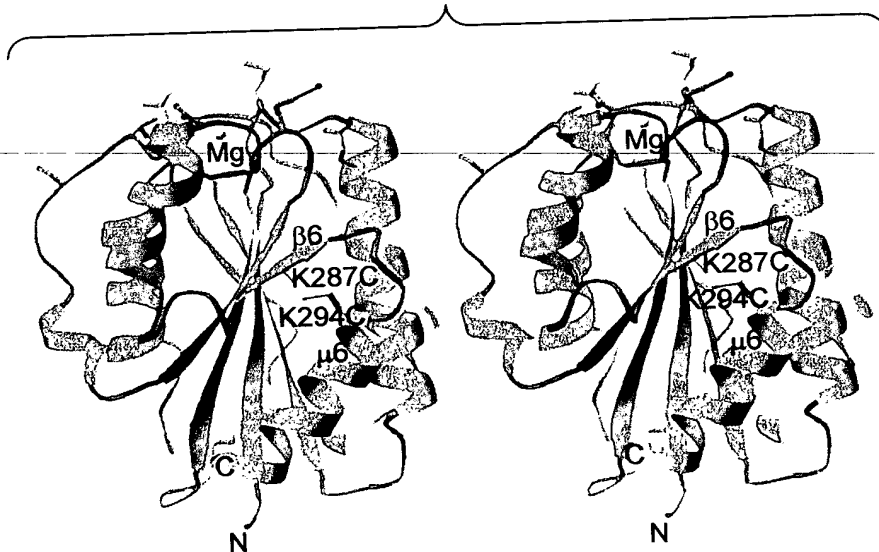
Attorneys at Law

Debra J. Milasincic, Esq.
Registration No. 46,931
Attorney for Applicants

Date: January 18, 2002

AB

FIG. 1



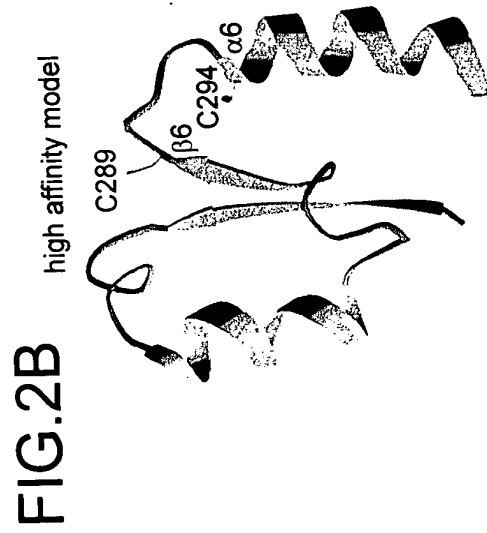
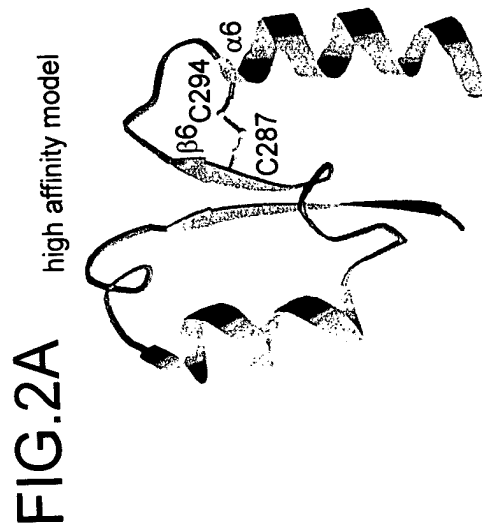
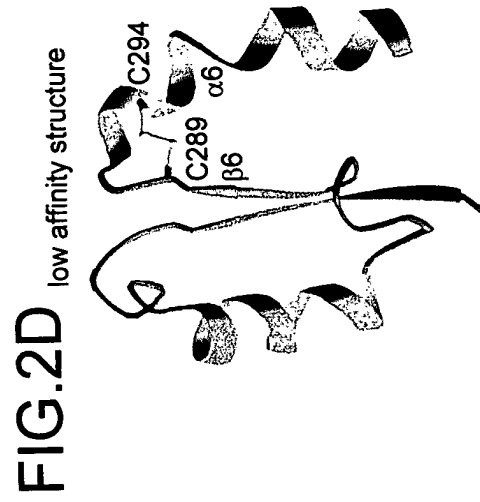
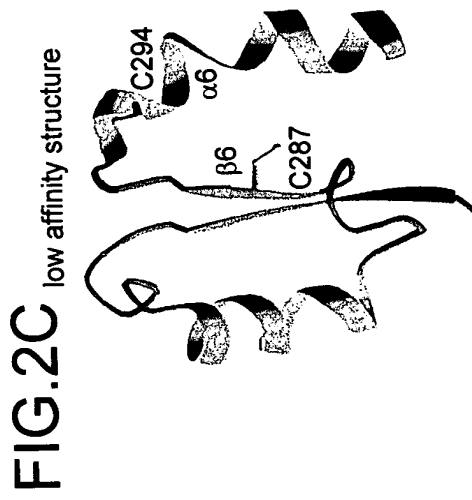


FIG. 4A

293T transfectants

■ control
 ▨ mAb CBRLFA-1/2

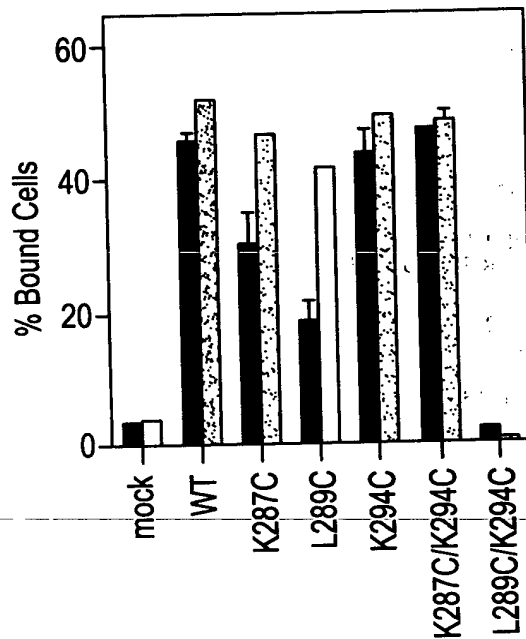


FIG. 4B

K562 transfectants

■ control
 ▨ mAb CBRLFA-1/2

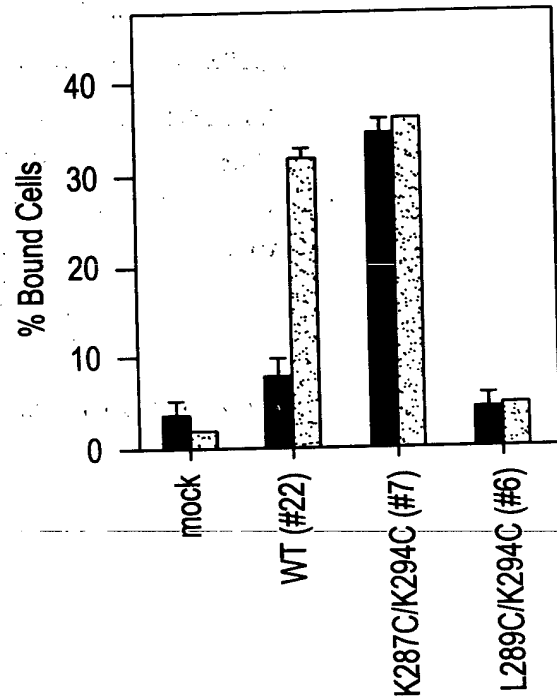


FIG. 4C

K562 transfectants

■ Mg + Ca
 ▨ Mg
 ▩ Mn
 □ EDTA

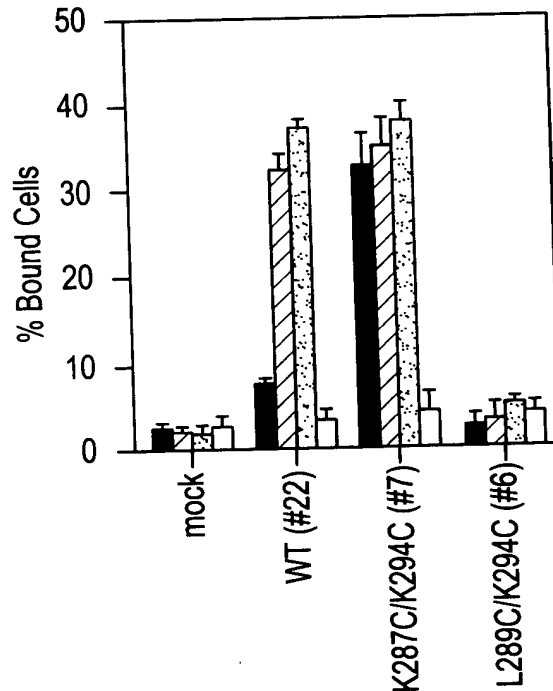


FIG. 5

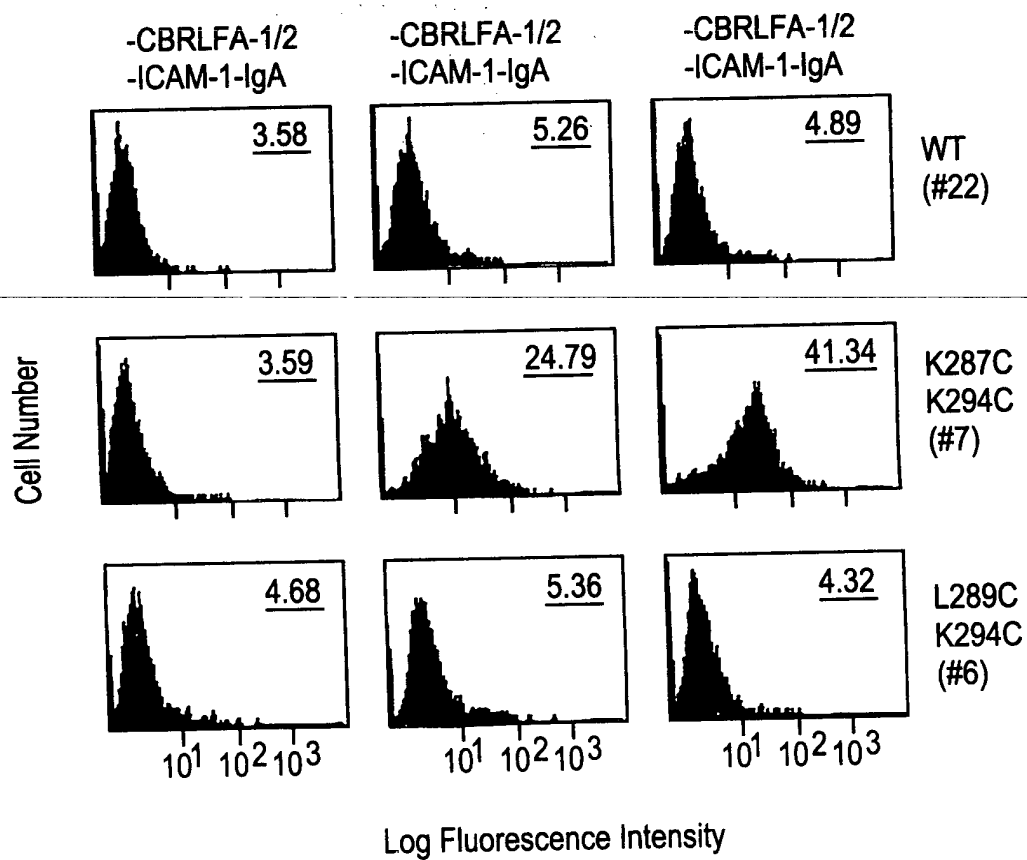
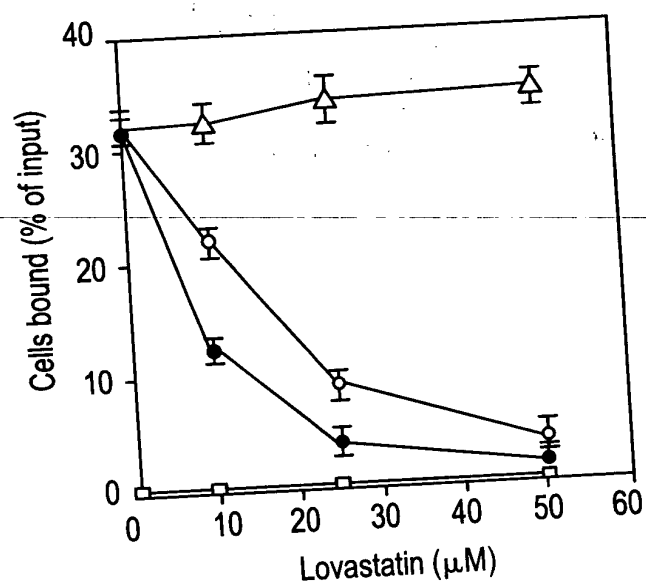


FIG. 6



- MOCK
- WT/Mn
- WT/CBRLFA1/2
- △— HA/aLb2

FIG. 7

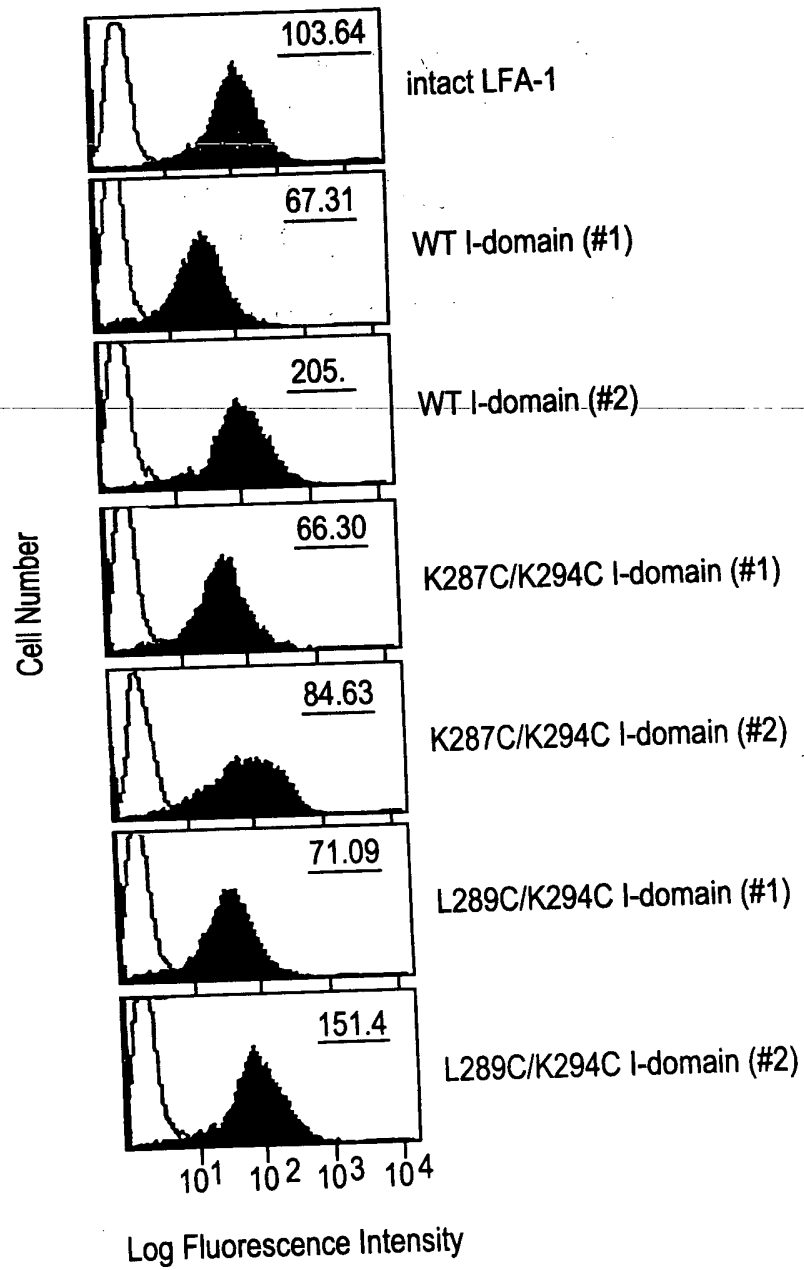


FIG. 8A

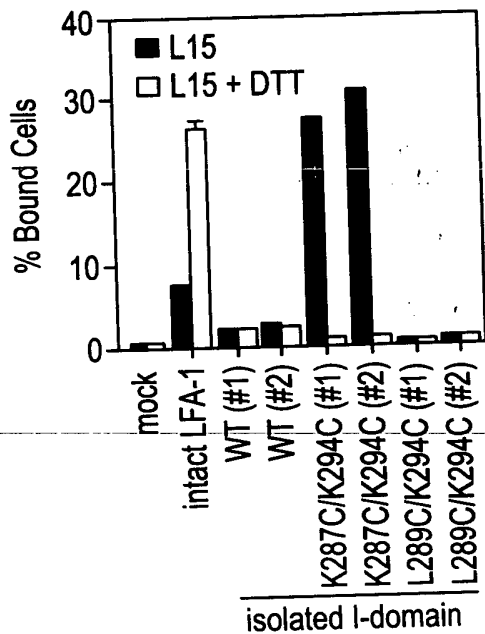


FIG. 8B

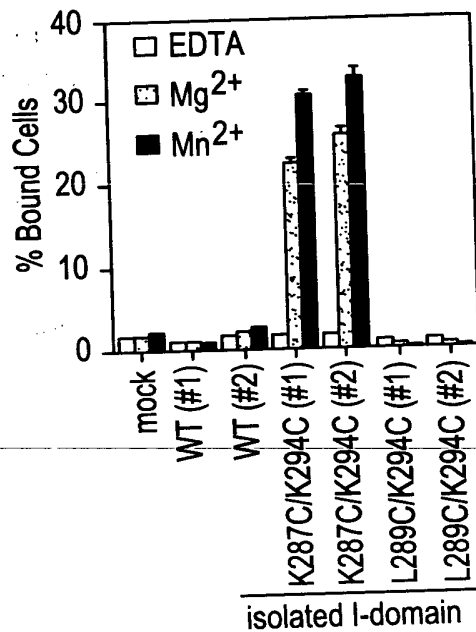


FIG. 8C

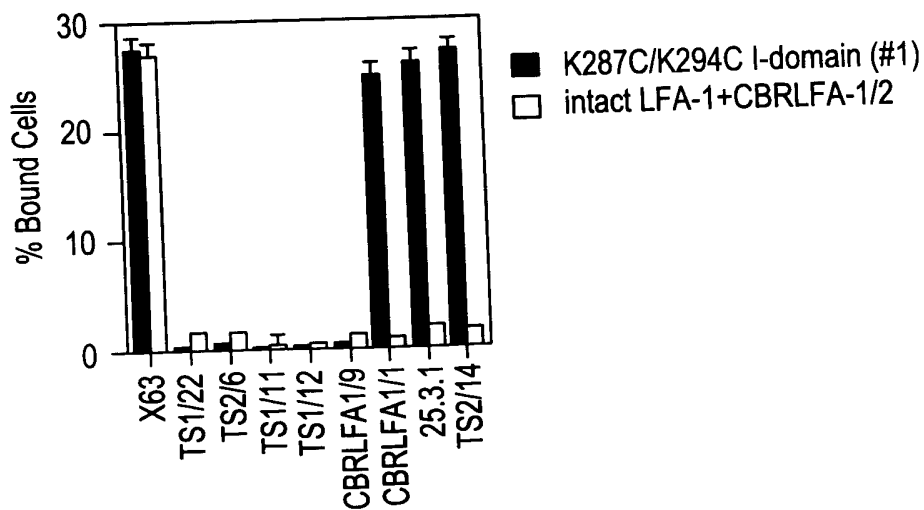


FIG. 9A

ICAM-1

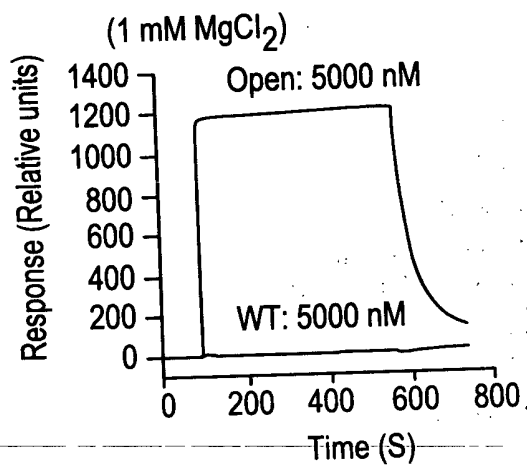


FIG. 9B

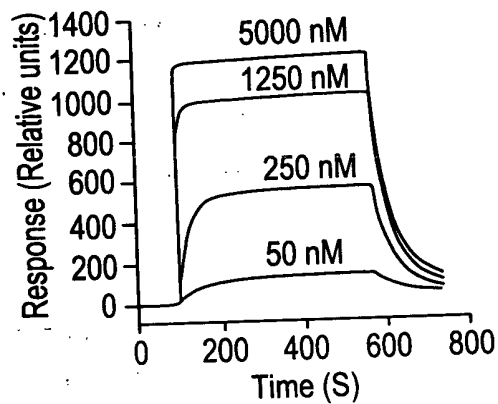
(Open I-domain, 1 mM MgCl_2)

FIG. 9C

ICAM-2

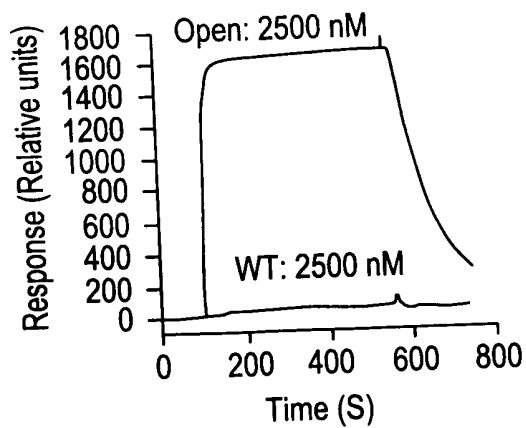
(1 mM MgCl_2)

FIG. 9D

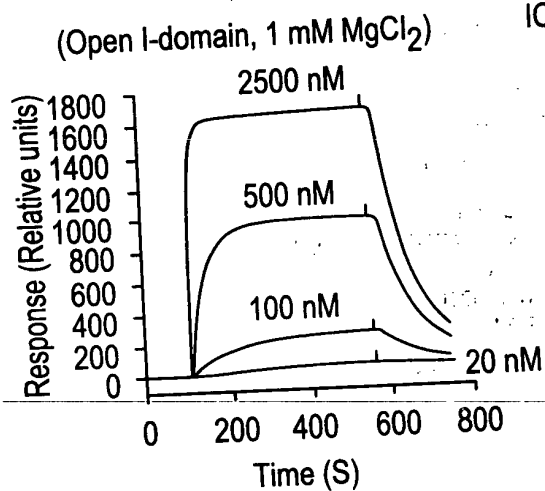


FIG. 9E

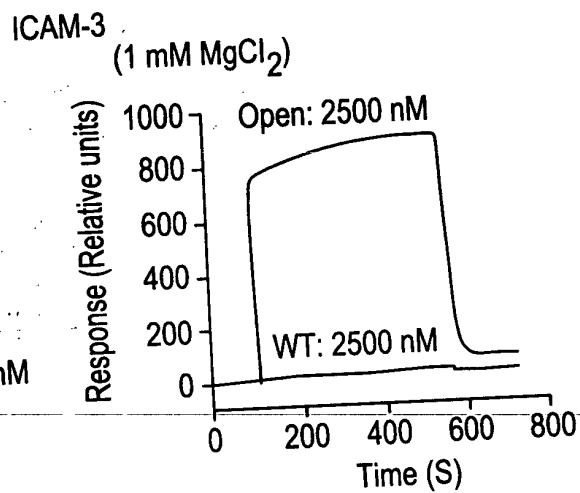


FIG. 9F

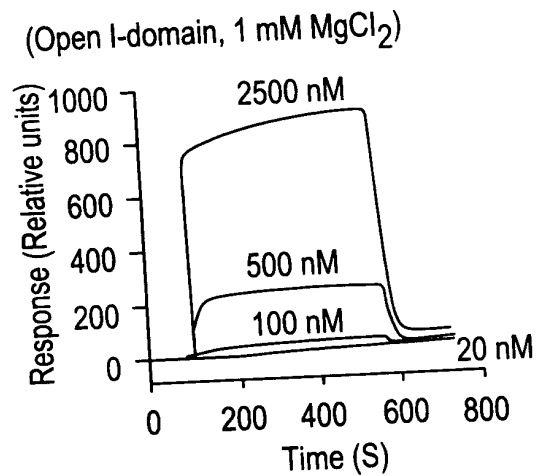


FIG. 10A

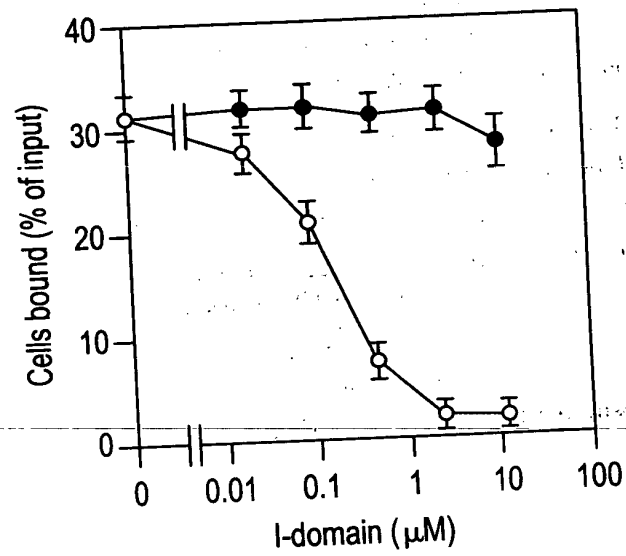
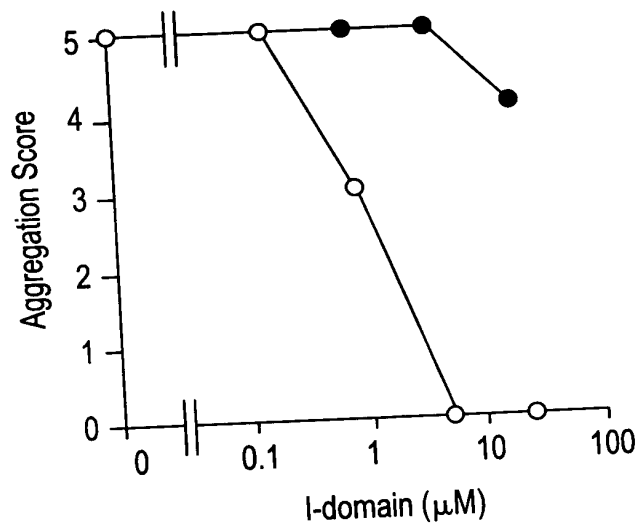


FIG. 10B



12/13

FIG. 11A

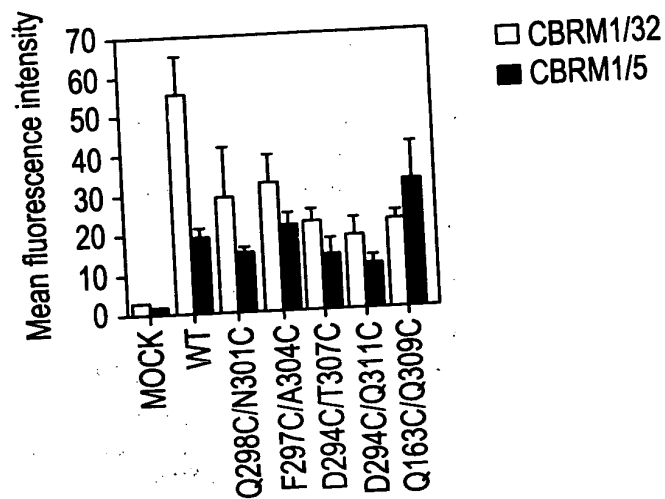


FIG. 11B

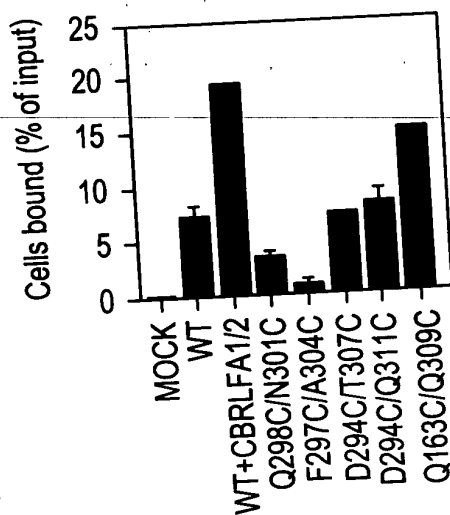


FIG. 11C

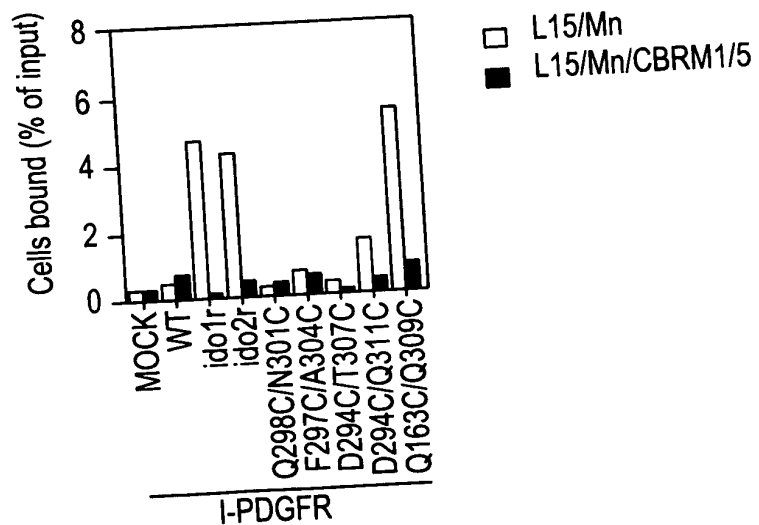


FIG. 12A

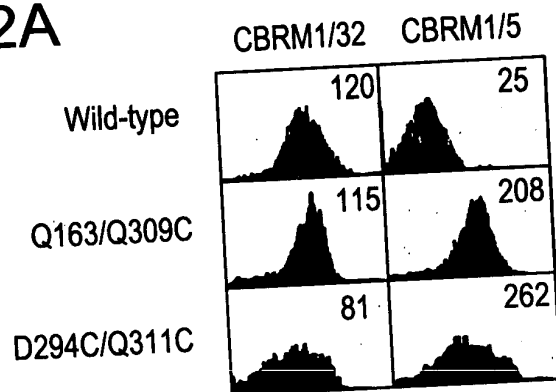


FIG. 12B

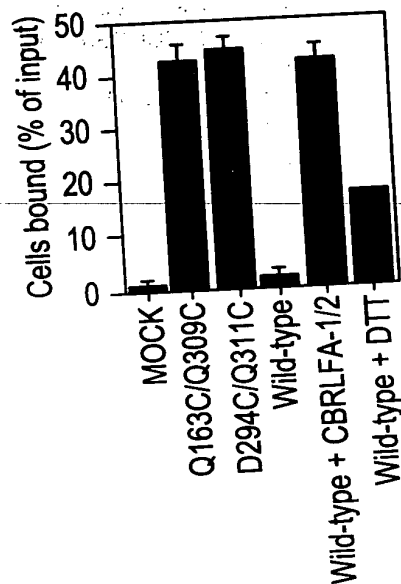


FIG. 12C

